# Syed Ali Muqtadir

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#### Education

M.Sc. Neuroscience

09/2017 - 12/2018

King's College London

London, United Kingdom

- Pass with Merit
- Specialization in Neuroimaging and Cognitive Neuroscience
- Research and Dissertation in Cognitive Neuroscience: 'Effect of Transcranial Direct Current Stimulation on Probabilistic Learning in Patients with Schizophrenia'.

## B.Sc. (Hons) Psychology

09/2012 - 12/2016

University of Central Punjab

Lahore, Pakistan

- CGPA 3.58/4.00
- Relevant Coursework: Biological Basis of Behavior, Cognitive Psychology, Applied Statistics, Technical Writing, Clinical Psychology, Experimental Design
- Dissertation titled 'Relationship between Personality Types and Beliefs towards Complementary and Alternative Medicine

## Work Experience

Research Associate

10/2019-Present

Lahore University of Management Sciences (Suleman Dawood School of Business) Lahore, Pakistan

- Involved in projects on online disinformation, online viral content, and social media communication.
- Managed and facilitated ongoing research projects, contributing to literature reviews, data collection, analyses, write-ups, and manuscript preparation for journal submissions.
- Trained and supervised 7 undergraduate students in the collection of eye-tracking data on the Gazepoint Eye-Tracking
- This work has resulted in two manuscripts under review thus far.

### Graduate Researcher

04/2018 - 09/2018

King's College London (Department of Psychosis Studies) London, United Kingdom

- Organized participant recruitment and helped coordinate data collection for projects on tDCS effects on cognition in schizophrenia.
- Administered tDCS protocols as well as clinical assessments including the Structured Clinical Interview for the Positive and Negative Syndrome Scale and the Wechsler Test of Adult Reading.
- Analyzed datasets relating to tDCS effects on probabilistic learning in patients with schizophrenia using SPSS and Stata.
- This work resulted in one publication in Scientific Reports and one manuscript under review.

Research Assistant

02/2017 - 08/2017

University of Central Punjab (Department of Psychology) Lahore, Pakistan

- Coordinated procurement of lab equipment and consumables. Assisted in lab maintenance.
- Contributed to a replication study looking at the guilt-reducing effects of pain through experiment conduction, data analysis, and write-up.
- Reviewed manuscripts for professors before submission.

# Research and Development Associate

08/2016 - 01/2017 Lahore, Pakistan

PC Pakistan

- Assisted in the development of proprietary psychometric assessments and course content for corporate training.
- Organized community outreach initiatives and created promotional content.

Internship

Fountain House

2015 Lahore, Pakistan

- Assisted in group therapy sessions for patients diagnosed with substance abuse disorder.
- Assisted in the administration and interpretation of projective tests (Thematic Apperception Test, Rotter Incomplete Sentences Blank).

Internship

2014

Punjab Institute of Mental Health

Lahore, Pakistan

Assisted in taking patient histories in the outpatient ward.

# Research Works (\* Shared First Authorship)

- Orlov, N. D.\*, Sanderson, J.\*, Muqtadir, S. A.\*, Kalpakidou, A. K., Michalopoulou, P. G., Lu, J., & Shergill, S. S. (2021).
  The effect of training intensity on implicit learning rates in schizophrenia. *Scientific reports*, 11(1), 6511.
- Orlov N. D.\*, Muqtadir S. A.\*, Oroojeni H., Averbeck, B., Rothwell J., Shergill S. S., Stimulating Learning: A Functional MRI and Behavioral Investigation of Transcranial Direct Current Stimulation on Stochastic Learning in Schizophrenia. *In review*.
- Ali K., Li C., Zain-ul-Abdin K., Muqtadir S. A., Vendetta against Vaccines: Investigating the Impact of Cognitive Heuristics on Perceived Credibility and Motivations to Share Fake News. *In review*.
- Zain-ul-Abdin K., Ali K., Li C., Muqtadir S. A., Caring or Commercializing? Examining the impact of corporate communication strategy and social media engagement on consumer evaluations during the COVID-19 pandemic. In review.

#### **Awards**

# Academic Merit Scholarship

2013-2016

University of Central Punjab

25% Tuition Fee Waiver for Academic Performance

# **Conference Activity**

- Zain-ul-Abdin K., Ali K., Muqtadir S. A. (2022, May 26-30). Turning Tides: The Rise of Female Social Media Influencers and the End of Gender Congruency in Influencer Marketing [Poster], International Communication Association Conference, Paris, France.
- Zain-ul-Abdin K., Ali K., Muqtadir S. A. (2022, May 26-30). Audience-Peer Effects on Contraceptive TV Advertisement Viewings in a Conservative Culture

- [Abstract], International Communication Association Conference, Paris, France.
- Muqtadir S. A., (2017, April 26-28). Relationship between Personality Types and Beliefs towards Complementary and Alternative Medicine [Thesis Abstract], International Conference on Health Psychology: Issues and Challenges, Lahore, Pakistan.

# **Technical Skills and Languages**

- Programming: Python
- Data Analysis: SPSS, Stata
- Data Collection: PsychoPy, Gazepoint Eye-Tracking Software Suite, Qualtrics
- Graphics and Visualization: Adobe Illustrator, Adobe Photoshop
- Languages: Urdu (Native); English (Native)

## University and Community Service

- Professional Memberships: British Psychological Society (2017-20), British Neuroscience Association (2017-20)
- Volunteering: STEM Ambassador UK, The Little Art, UCP Psychology Society (Founding Member and General Secretary)